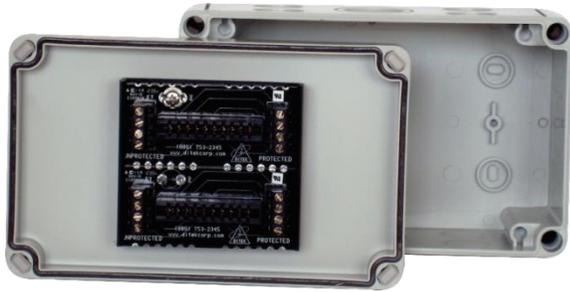


# DTK-TSS3

Complete Fire Panel Protection for Signaling and Notification



**DITEK's Total Surge Solution (TSS)** is a range of products that provide total surge protection for addressable and conventional alarm systems.

The DTK-TSS3 is a perfect fit for building to building notifier and communication runs. It comes with a prewired four-pair mounting base. Adding DTK-2MHL/2MHTP modules for data/signal and dialer circuit protection provides a complete solution for your fire alarm system.

## Product Features

- Hard-wired base for 2MHL/2MHTP modules, protects up to 4 SLC, NAC, IDC, PIV and dialer circuits pairs (modules sold separately)
- Complete protection, simple installation, high quality, and field-replaceable modules make the TSS3 a perfect fit for alarm systems or control panels.

## Applications

- Fire Alarm Panels
- Control Panels
- UL Listed Control Panels where a UL Recognized Component is Required

## Accessories

- Test Module Kit – Part Number DTK-2MHLPTM

Example to protect two 24V data/signal pairs and two telco pairs:  
**1 x DTK-TSS3** (DTK-2MB in NEMA enclosure)  
**1 x DTK-2MHL/24V** (protect 2-data/signal pairs 24V)  
**1 x DTK-2MHTP** (protect 2-telco pairs)

## Technical Specifications

Equipped with:

**DTK-2MB**

Multi-base system, 4 circuit pairs  
See DTK-2MHL/24V Datasheet for detailed information

## Mechanical Characteristics

|                               |  |
|-------------------------------|--|
| <b>Enclosure:</b>             | Polycarbonate NEMA 4X (IP66)<br>UL Listed Industrial Control Panel Enclosure<br>UL94 Flammability Rating |
| <b>Operating Temperature:</b> | -40°F - 175°F (-40°C - 80°C)   |
| <b>Maximum Humidity:</b>      | 95% non-condensing   |
| <b>Dimensions:</b>            | 7"L x 4"W x 4"H<br>(178mm x 102mm x 102mm)   |
| <b>Weight:</b>                | 4 lb. (1.8kg)  |

## Quality, Standards & Approval

|                              |   |
|------------------------------|---|
| <b>Agency Approvals:</b>     | UL497B for DTK-2MHL/24V<br>UL497A for DTK-2MHTP |
| <b>Standards Compliance:</b> | IEEE C62.41.1 -2, IEEE C62.45                   |
| <b>Warranty:</b>             | Ten Year Limited Warranty                       |

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